



## U.S. Department of Energy Emergency Support Function 12

### Tropical Storm Hanna Situation Report # 2

September 7, 2008 (10:00 AM EDT)

[http://www.oe.netl.doe.gov/emergency\\_sit\\_rpt.aspx](http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx)

## Summary

| Electricity    |                           |                |
|----------------|---------------------------|----------------|
| Impacted State | Electric Customer Outages | % of State Out |
| North Carolina | 3,200                     | 0%             |
| Massachusetts  | 5,320                     | 0%             |
| Maryland       | 5,814                     | 0%             |
| Virginia       | 5,023                     | 0%             |
| <b>TOTAL:</b>  | <b>19,357</b>             |                |

Total state customers are based on 2006 EIA Customer Data. Data obtained from State agencies and company web sites. Note: due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

## Highlights:

- As of 5:00 AM EDT September 7, the center of Tropical Storm Hanna was located about 60 miles north of Chatham, Massachusetts and is moving northeast. Maximum sustained winds are near 50 mph. The National Hurricane Center is discontinuing public advisories on this system.
- As of 10:0 AM EDT September 7, 19,357 customers are reported without power along the East Coast from North Carolina to New England due to Tropical Storm Hanna. Since the storm made landfall, more than 470,000 customers have had power restored. As the storm moves through New England and as restoration continues in the Southeast and Mid-Atlantic, power outages will fluctuate as customers are restored and new outages occur.
- Dominion Power reports 5,023 customers in Virginia without power as of 8:30 AM EDT September 7. About 190,000 Dominion customers have had power restored.
- In North Carolina, Duke Energy reports 2,000 customers without power as of 10:00 AM September 7, 2008 and Progress Energy reports about 1,200 customers. Progress has restored power to more than 187,000 customers in North Carolina. All cooperatives in the state have had power restored.
- In Maryland, as of 8:30 AM EDT, BGE reports 5,814 customers without power and 76,000 restored.

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- In Massachusetts, as of this morning (September 7), NSTAR is reporting about 4,500 outages; Western Mass reports 820 outages.
- On September 5, the Environmental Protection Agency (EPA), in collaboration with the Department of Energy, issued a multi-state emergency fuel waiver, due to the consequences of Hurricane Gustav and the pending shortages and damage expected from Tropical Storm Hanna. EPA moved to waive the 7.0/7.8 psi Reid Vapor Pressure (RVP) maximum and ethanol additive federal requirement for gasoline in the states of AL, FL, GA, NC and LA through September 15. Both FL and LA received extensions to their previous waivers. The waivers will allow the use of 9 psi RVP fuel. The justification for the EPA waiver is that shutdowns of several Gulf Coast area petroleum refiners and widespread power outages in LA caused the curtailment in production and delivery of low volatility gasoline.
- The U.S. Coast Guard closed the ports of Charleston, SC; Wilmington, NC; Morehead City, NC; and Hampton Roads, VA as a precautionary measure in advance of Tropical Storm Hanna. As of 9:00 AM EDT September 7, Charleston and Hampton Roads have since reopened. Morehead City and Wilmington ports are awaiting the final Army Corps of Engineers survey before being fully reopened.

**ESF 12 Actions:**

- ESF-12 personnel are staffing the FEMA Region the FEMA Region III Regional Response Coordination Center (RRCC) in Philadelphia, PA, the FEMA Region IV in Atlanta, VA and the National Response Coordination Center (NRCC) in Washington, DC.